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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory HOUSE

Title: THREE DIMENSIONAL STRUCTURE ESTIMATION
APPARATUS

Appl. No.: 08/962,315

Filing Date: 31 October 1997

Examiner: S. AN

Art Unit: 2613

RECEIVED

AUG 27 2002

Technology Center 2600

REPLY TO OFFICIAL ACTION OF 21 MARCH 2002
UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby reply to the official action mailed 21 March 2002.
Reconsideration in view of the following amendments and remarks is requested.

AMENDMENTS

In the claims:

2. (Amended Four Times) A three-dimensional structure estimation
apparatus which measures a distance to an object, comprising:

a plurality of cameras for producing images of the object from different
viewing angles, the cameras having different resolutions from each other such
that pixel units of the images are different in the amount of object represented
thereby;